

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Patent Application of:  
Yoshio Okada et al.**

Application No.: National Phase of  
PCT/JP2005/007180

Confirmation No.: N/A

**Filed: Concurrently Herewith**

Art Unit: N/A

For: **SURFACE-COATED CUTTING TOOL**

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed:  
(Check one of the boxes A-D)

- ☒ A. within three months of the filing date of the above-identified national application of within three months of the entry into the national stage of the above identified national application
- ☐ B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
- ☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.





- ☐ 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 in the preamble to the final rules; 1135 OG 13 at 20).
- ☒ 5. Other information being provided for the examiner's consideration follows:

[An International Search Report, mailed August 2, 2005, which issued during the prosecution of International Application No. PCT/JP2005/007180 which corresponds to the present application.]


6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Early and favorable consideration is earnestly solicited.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: September 19, 2006

Respectfully submitted,

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Yoshio Okada
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	20239/0203787-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-2002-273607-A	09-25-2002	HITACHI TOOL ENGINEERING LTD	Abstract Attached	✓
	BB	JP-08-187604-A	07-23-1996	MITSUBISHI MATERIALS CORP	Abstract Attached	✓
	BC	JP-05-043323-A	02-23-1993	TOSHIBA TUNGALOY CO LTD	Abstract Attached	✓
	BD	JP-07-100701-A	04-18-1995	SUMITOMO ELECTRIC IND LTD	Abstract Attached	✓
	BE	JP-2001-341008-A	12-11-2001	HITACHI TOOL ENGINEERING LTD	Abstract Attached	✓
	BF	JP-11-124672-A	05-11-1999	SUMITOMO ELECTRIC IND LTD	Abstract Attached	✓
	BG	JP-10-158861-A	06-16-1998	SUMITOMO ELECTRIC IND LTD; SUMITOMO METAL IND LTD	Abstract Attached	✓
	BH	JP-2003-225808-A	08-12-2003	MITSUBISHI MATERIALS CORP	Abstract Attached	✓
	BI	JP-2003-275911-A	09-30-2003	HITACHI TOOL ENGINEERING LTD	Abstract Attached	✓
	BJ	JP-59-27382-B2	07-05-1984	NGK SPARK PLUG CO LTD	Abstract of JP54- 029185 Attached	✓
	BK	JP-2861113-B2	02-24-1999	SUMITOMO ELECTRIC IND LTD	Abstract of JP03- 120353 Attached	✓
	BL	JP-2002-263933-A	09-17-2002	MMC KOBELCO TOOL KK	Abstract Attached	✓
	BM	JP-2002-263941-A	09-17-2002	MMC KOBELCO TOOL KK	Abstract Attached	✓
	BN	JP-2003-019604-A	01-21-2003	MMC KOBELCO TOOL KK	Abstract Attached	✓
	BO	JP-2003-025112-A	01-29-2003	MMC KOBELCO TOOL KK	Abstract Attached	✓
	BP	JP-59-27302-B2	07-04-1984	NGK SPARK PLUG CO LTD	Abstract Attached	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	20239/0203787-US0

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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